



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECORDING AND/OR REPRODUCING METHOD AND APPARATUS THEREFOR

| In re P | atent Application of:            |                             |
|---------|----------------------------------|-----------------------------|
| Seong   | -jin MOON, et al.                |                             |
| Applic  | ation No.: 10/705,875            | Group Art Unit:             |
| Filed:  | November 13, 2003                | Examiner:                   |
| For:    | RECORDING MEDIUM FOR STORING INF | ORMATION FOR STILL PICTURE, |

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

Enclosures accompanying this Information Disclosure Statement are: 1. 1a. 🔯 Form PTO-1449. Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent 1b. 🔯 Application publications for applications filed on or after June 30, 2003. English language copy of a communication(s) from a foreign Patent Office 1c. 🛛 or a PCT International Search Report. English language translation (Abstract Only) attached to each non-English 1d. 🔯 language publication. Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for 1e. 🗌 providing a concise explanation of each non-English publication. List of Copending Applications (ATTACHMENT 1(f), hereto). 1f. 🔯 List of Additional Submitted Documents (ATTACHMENT 1(g), hereto). 1g. 🔲 This Information Disclosure Statement is filed under 37 CFR §1.97(b): (Check either Item 2a or 2b or 2c or 2d) Within three months of the filing date of a national application; 2a. □ Within three months of the date of entry of the national stage as set forth in 2b. □ § 1.491 in an international application. 2c. 🛛 Before the mailing of a first Office Action on the merits; or Before the mailing of a first Office Action after the filing of a Request for 2d. □ Continued Examination under § 1.114.

Serial No.: 10/705,875

| 3. | specified Action und     | mation Disclosure Statement is filed under 37 CFR §1.97(c) after the period in paragraph 2 above but before the mailing date of any of a Final Office der § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise osecution in the application, AND   |
|----|--------------------------|--|
|    | ·                        | (Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)  |
|    | 3a. 🗌<br>3b. 🔲           | The § 1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:  enclosed.  |
|    |                          | to be charged to Deposit Account No. 19-3935.  |
| 4. | This Infor specified 4a. | mation Disclosure Statement is filed under 37 CFR §1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND The § 1.97(e) Statement in Item 5 below is applicable; AND  |
|    | 4b. 🔲                    | The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is:  enclosed.  |
|    |                          | to be charged to Deposit Account No. 19-3935.  |
| 5. | Statemen                 | t under § 1.97(e) (applicable if Item 3a or Item 4 is checked)  (Check either Item 5a or 5b)   |
|    | 5a. 🗌                    | In accordance with 37 CFR §1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.   |
|    | 5b. 🗌                    | In accordance with 37 CFR §1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. |
| 6. | This is a (              | continuation/divisional/continuation-in-part application under 37 CFR §  |
|    | ,                        | (Check appropriate Items 6a and/or 6b)   |
|    | 6a. 🗌                    | Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR §  |
|    | 6b. 🗌                    | 1.98(d). Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.   |

Serial No.: 10/705,875

| 7.  |         |                      |   |  |  |
|-----|---------|----------------------|---|--|--|
|     |         | _                    | (Check either Item 7a or 7b)  |  |  |
|     |         | 7a<br>7b             | concurrently herewith or has been granted. A continuation application   |  |  |
|     |         |                      | under 37 CFR § 1.53(d) or Request for Continued Examination under 37 CFR 1.114, after payment of the Issue Fee is proper in accordance with 37 CFR § 1.53(d)(1)(ii) or 37 CFR 1.114(a), respectively.   |  |  |
| 8.  |         | This is              | a Supplemental Information Disclosure Statement.  |  |  |
|     |         |                      | (Check either Item 8a or 8b)  |  |  |
|     |         | 8a. <u> </u>         | This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can |  |  |
|     |         | 8b                   | be considered as if properly filed on  This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR § 1.97 and 1.98, mailed  (MPEP 609 C(1), Form & 6.49, Rev. 1, Feb. 2000, pp. 600-107)   |  |  |
| 9.  | ⊠ l     | n accord             | dance with 37 CFR § 1.98, a concise explanation of what is presently od to be the relevance of each non-English language publication is:  |  |  |
|     |         |                      | (Check appropriate Items 9a, 9b, 9c and/or 9d)  |  |  |
|     |         | 9a. 🛚                |   |  |  |
|     |         | 9b. 🗀                | set forth in the application.   |  |  |
|     |         | 9c. 🛚                | satisfied because an English language translation (Abstract Only) is attached to each non-English language publication.   |  |  |
|     |         | 9d. 🗀                |   |  |  |
| 10. | b<br>th | e, mater<br>ıan sear | sion is made that the information cited in this Statement is, or is considered to ial to patentability nor a representation that a search has been made (other ch report(s) from a counterpart foreign application or a PCT International eport, if submitted herewith). 37 CFR §§ 1.97(g) and (h).   |  |  |

Serial No.: 10/705,875

11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement and/or Petition to Deposit Account No. 19-3935.

Respectfully submitted,

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Registration No. 45,317



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE

ATTORNEY DOCKET NO.

FIRST NAMED INVENTOR

Sheet 1 of 1 APPLICATION NO.

PATENT AND TRADEMARK OFFICE

1293.1075C

10/705,875

LIST OF REFERENCES CITED BY APPLICANT

Seong-jin MOON, et al.

FILING DATE

**GROUP ART UNIT** 

(Use several sheets if necessary)

November 13, 2003

## **U.S. PATENT DOCUMENTS**

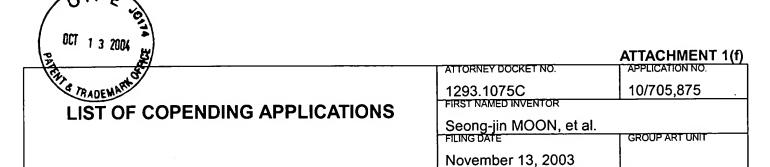
|                      |    |                 | <u> </u> | AI EITT BOOGINEITTO |       |               |                |
|----------------------|----|-----------------|----------|---------------------|-------|---------------|----------------|
| *EXAMINER<br>INITIAL |    | DOCUMENT<br>NO. | DATE     | NAME                | CLASS | SUB-<br>CLASS | FILING<br>DATE |
|                      | AA | 5,895,123       | 4/20/99  | Fujii et al.        |       |               |                |
|                      |    |                 |          |                     |       |               |                |
|                      |    |                 |          |                     |       |               |                |
|                      |    |                 |          |                     |       |               |                |
|                      |    |                 |          |                     |       |               |                |
| 1                    |    | 1               | 1        |                     |       |               |                |

## **FOREIGN PATENT DOCUMENTS**

|          |                 | . 0.112.0 | TI AI EITI DOGGIIIE |       |               |               |             |
|----------|-----------------|-----------|---------------------|-------|---------------|---------------|-------------|
|          | DOCUMENT<br>NO. | DATE      | COUNTRY             | CLASS | SUB-<br>CLASS | TRANSL<br>YES | ATION<br>NO |
| <br>BA . | 2000-3561       | 1/7/00    | Japan               |       |               | Abstract      |             |
|          |                 |           |                     |       |               |               |             |
|          |                 |           |                     |       |               |               |             |
|          |                 | -         | -                   |       |               |               |             |

| OTHER REF | OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) |   |  |   |  |
|-----------|---|---|--|---|--|
| . (       | CA  | Japanese Office Action for Japanese Divisional Patent Application No. 2000-321766, dated July 13, 2004 (related to the present application) |  | Х |  |
| (         | СВ  | European Search Report, dated August 2, 2004, for related European Patent Divisional Application No. 03000616                               |  |   |  |

| EXAMINER  | DATE CONSIDERED   |
|---|---|
| *EXAMINER: Initial if reference considered, whether or not cit citation if not in conformance and not considered. Include copy of | ation is in conformance with MPEP 609; Draw line through of this form with next communication to applicant. |



The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

**U.S. PATENT APPLICATION DOCUMENTS** 

|           |   | I               |             | T T                    |                                  |
|-----------|---|-----------------|-------------|------------------------|----------------------------------|
| *EXAMINER |   | LLO OFDIALNO    | FILING DATE | NAME                   | ASSIGNEE                         |
| INITIAL   | 1 | U.S. SERIAL NO. | FILING DATE | NAME                   |                                  |
|           | 1 | 10/712,320      | 11/14/03    | Seong-jin MOON, et al. | SAMSUNG ELECTRONICS CO.,<br>LTD. |
| **        | 2 | 10/704,716      | 11/12/03    | Seong-jin MOON, et al. | SAMSUNG ELECTRONICS CO.,<br>LTD. |
|           | 3 |                 |             |                        |                                  |
|           | 4 |                 | -           |                        |                                  |
|           | 5 |                 |             |                        |                                  |
|           | 6 |                 |             |                        |                                  |
|           | 7 |                 |             |                        | (                                |
|           | 8 |                 |             |                        |                                  |

| EXAMINER  | DATE CONSIDERED |  |  |  |  |
|---|-----------------|--|--|--|--|
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| ,   |                 |  |  |  |  |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |  |  |  |  |